Please type a plus sign (+) inside this box 🔿	+	
---	---	--

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known						
Application Number	09/974,019					
Filing Date	10/10/2001					
First Named Inventor	HEYWARD, Craig					
Group Art Unit						
Examiner Name						
Attorney Docket Number	10370-32421					

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
110		5,255,30		Mizikovsky	10-19-1993	
me		5,265,0		Dissosway, et al.	11-23-1993	
000		5,566,38	38	Brame, et al.	10-15-1996	_
MA		6,317,66	58	Thibault	11-13-2001	
,						RECEIVE
						APR 0 1 2002
						Technology Center 2
			$\overline{}$		 	

				FORE	IGN PATENT DOCUMENT	rs		
Examiner	Examiner Cite		oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T _e
								\perp
							<u>-</u>	
								\vdash
						-		-
		 -						╁
								+

Examiner Signature	Date Considered	12/08/03

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

DEC 28 20d

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known					
Application Number	09/974,019				
Filing Date	10/10/2001				
First Named Inventor	HEYWARD, Craig				
Group Art Unit	2681				
Examiner Name					
Attorney Docket Number	10370-32421				

			U.S. PATENT DOC	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MI	ì.	5,119,102	Barnard	06-02-1992	DECENTED
orp	2.	5,223,844	Mansell et al.	01-25-2000	NLUEIVEU
	3.	5,225,842	Brown et al.	07-06-1993	1011
	4.	5,334,974	Simms et al.	08-02-1994	JAN 0 9 2002
	5.	5,548,822	Yogo	08-20-1996	7-11
	6.	5,587,715	Lewis	12-24-1996	Jechnology Center 260
	7.	5,694,322	Westerlage et al.	12-02-1997	
	8.	5,732,074	Spaur et al.	03-24-1998	
	9.	5,758,313	Shah et al.	05-26-1998	
	10.	5,826,212	Nagai	10-20-1998	
	11.	5,862,510	Saga et al.	01-19-1999	
	12.	5,878,362	Sekine et al.	03-02-1999	
	13.	5,884,216	Shah et al.	03-16-1999	
	14.	5,887,269	Brunts et al.	03-23-1999	
	15.	5,893,894	Moroto et al.	04-13-1999	
	16.	5,904,727	Prabhakaran	05-18-1999	
	17.	5,913,170	Wortham	06-15-1999	
	18.	5,922,040	Prabhakaran	07-13-1999	
	19.	5,941,934	Sato	08-24-1999	
010	20.	5,948,040	DeLorme et al.	09-07-1999	

				FOR	EIGN PATENT DOCUMEN	rs		
Examiner	Cite	<u>_</u>	Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵
	, and the second							

Examiner Signature	/ha	Date Considered	12/08/03

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Compl	ete if Known
Application Number	09/974,019
Filing Date	10/10/2001
First Named Inventor	HEYWARD, Craig
Group Art Unit	2681
Examiner Name	
Attorney Docket Number	10370-32421

40				U.S. PATENT DOCI	JMENTS		
Examiner Initials	Cite No.1	Number	ument nd Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passag Pelevant Figures Appear	·
30	21.	5,959,577		Fan et al.	09-28-1999	TILOLIV	E
1000	22.	5,982,325		Thornton et al.	11-09-1999	IAN O O	_
01	23.	6,026,345		Shah et al.	02-15-2000	34N 0 9 7	<u> </u>
20	24.	6,012,012		Fleck et al.	01-04-2000	Toohnolo	
710	25.	6,023,241		Clapper	02-08-2000	Technology Cen	er 2
000	26.	6,073,075		Kondou et al.	06-06-2000		
			1				
						1	
						1	
			\top				
			1 1				
			1 1	· · · · · · · · · · · · · · · · · · ·		***************************************	
			1 1				
			++				
			++				
- 			+ +				
			┪┼				
					<u></u>		

				FOR	EIGN PATENT DOCUMEN	rs		
			Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No. ¹	Office ³ Number ⁴ Kind Code ⁵ (if known)		Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶	
								Π
				_				
						1		

Examiner Signature	1/1///	Date Considered (2/0 g/4 3

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.